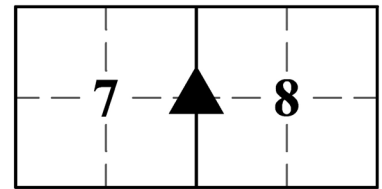


# MONUMENT RECORD

Corner ID: InCr\_E07

## Quarter Corner

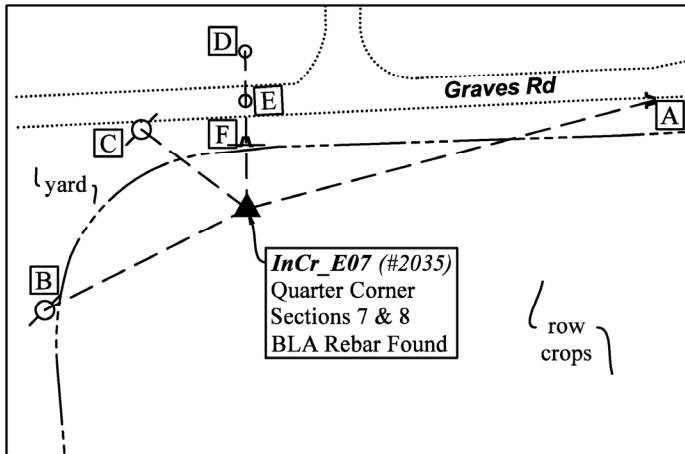
Sections 07 & 08 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)  
3/4" rebar with plastic cap stamped "BLA FIRM 0030" found 6" below grade in a field of row crops.

**GEODETIC COORDINATES:** Northing: 1387830.68, Easting: 3071350.70

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 75° E	210.4'	1-1/2" orange plastic hub disc stamped "SURVEY MARKER" bolted 3.5 feet above grade on the west side of a steel upost with a reflective sign. The upost is 12" south of the south edge of asphalt and marks a culvert
B	S 63° W	112.8'	Mag nail found 2.4 feet above grade on the north side of 9" utility pole "UDWI 142002"
C	N 53° W	65.8'	Mag nail found 10" above grade on the north side of 9" utility pole "UDWI 142001"
D	N 0°37'46" W	78.56'	5/8" rebar with orange plastic cap stamped "GRAHAM PC 9800014" found flush at the south base of a t-post with a Monroe County SURVEY MARKER sign attached 4 feet above grade
E	N 0°47'14" W	53.59'	Small mag nail found slightly recessed in the centerline of Graves Road
F	N 1° W	35.8'	5-foot steel t-post set in an east/west fenceline on the south side of Graves Road. A Monroe County SURVEY MARKER" sign was attached facing south 3.75 feet above grade.

Notes: Witness ties were located with RTK. Bearings and distances are to the nail, not the center of the tree.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was set in an east/west fenceline on the south side of Graves Road. A Monroe County SURVEY MARKER" sign was attached facing south 3.75 feet above grade.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

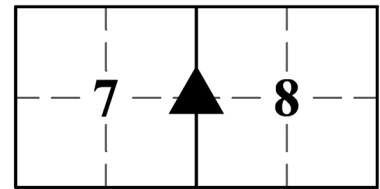
The rebar is in a field of row crops on the east side of the house at 8995 W Graves Road.

## MONUMENT RECORD

Corner ID: InCr\_E07

### Quarter Corner

Sections 07 & 08 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F\_EV02P289

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Gum	5"	N 84° E	16 links
Sugar	10"	N 18° E	24 links

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

No legal survey records were found pertaining to this corner.

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
09/18/2000	Graham, Raymond	5.96 acre survey in Section 7 ( <i>pk nail set 7.74 feet north</i> )	MCSO RSID001733
06/21/2011	Badger, Matthew	Boundary Retracement survey of Cornwell site in Sec. 6 & 7-T7N-R2W ( <i>origin of 3/4" rebar with plastic cap stamped "BLA FIRM 0030"</i> )	MCRO 2011008104
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 ( <i>accepted BLA rebar</i> )	MCRO 2011010190 GCRO 2011-2897
09/25/2014	Deckard, Eric	Keller Burch Type "A" Admin. Subd. ( <i>accepted rebar</i> )	MCRO 2014013187
10/26/2015	Ballard, Dustin K.	Monroe Co. Bridge #909 Location Route control survey ( <i>accepted BLA rebar</i> )	MCRO 2015015451

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was approved by the Monroe County Surveyor Review Board on August 9, 2011.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

The original government surveyor set a wooden post at this corner in 1815. No trace was found of the post or its accessories. The post was set equidistant between the northeast corner of Section 7 (currently monumented by a stone) and the southeast corner of Section 7 (currently monumented by an iron pin that perpetuates the location of a stone). In 2000, Raymond Graham calculated a position for this corner that was 7.74 feet south of the centerline of Graves Road, which is 45.9 feet north of the mathematical split between the northeast and southeast corners of Section 7. The methodology employed by Graham to calculate this corner is unknown and we found no evidence of reliance on Graham's calculated position by other surveyors or by the public. In 2011, Matthew Badger monumented the corner at the midpoint between the northeast and southeast corners of the section. The Badger rebar has been accepted on all subsequent surveys and we accepted it as the corner by common report.

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

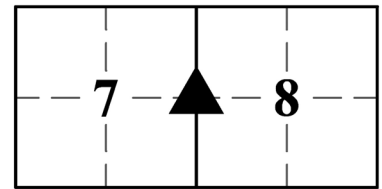
- Variances in the Monumentation: 53.6 feet.
- Discrepancies in the Documents: 45.9 feet
- Inconsistencies in the lines of Occupation: 53.6 feet
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

# MONUMENT RECORD

Corner ID: InCr\_E07

## Quarter Corner

Sections 07 & 08 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County “PROTECT NEARBY SURVEY MARKER” sign. Provide photo orientation and date.

Photo Date: 04/19/2023



Photo Orientation & Description: Rebar at E07



Photo Orientation & Description: Rebar at E07

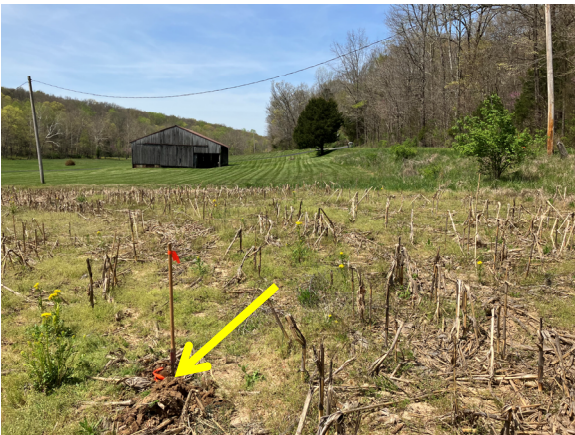


Photo Orientation & Description: Looking west at E07



Photo Orientation & Description: Standing at E07 (not pictured) looking north at Survey Marker sign

## FIELD PERSONNEL:

Field Date: 04/19/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 7/12

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

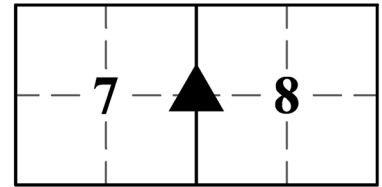


# MONUMENT RECORD

Corner ID: InCr\_E07

## Quarter Corner

Sections 07 & 08 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



### CERTIFICATION:

Professional Surveyor Name: Rachel Oser  
Indiana Professional Surveyor No.: 21100022  
Firm Name: Oser Surveying & Mapping LLC  
Date: August 19, 2023  
Signature:



This document is not complete without the associated plat and report of even date.

Seal:

### OFFICE USE ONLY

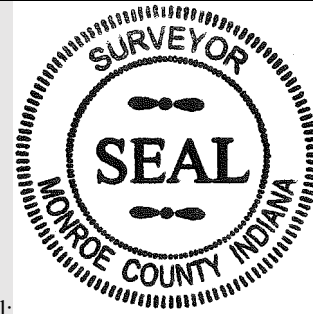
NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade Calc
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

### COUNTY SURVEYOR APPROVAL:

☒ Yes,  
Signature:

Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal:

### SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,  
Signature:

Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal:



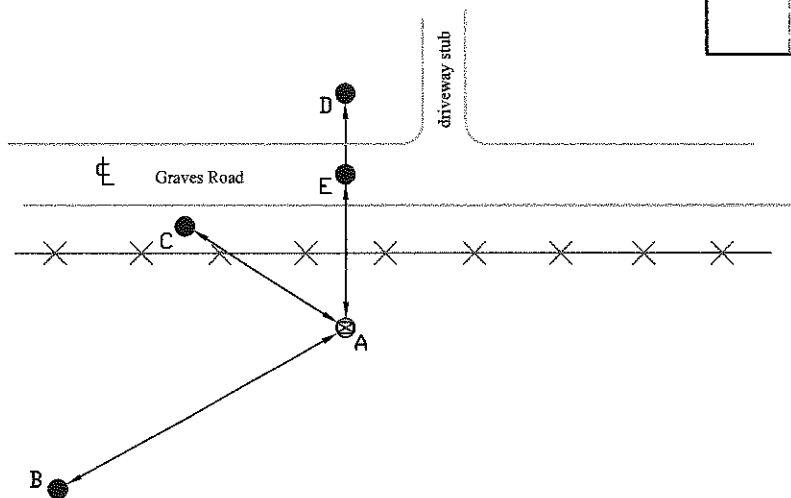
MONUMENT RECORD  
State of Indiana - County of Monroe

**Section:** 7                      **Township:** 7 North                      **Range:** 2 West                      **Corner ID:** InCr E-07

**Monument Description & Remarks:** 3/4" Rebar with cap, "BLA FIRM 0030". Survey Sign  
4ft above ground at pt. D

**References On File:** Matthew G. Badger survey, Cornwell Site (2011), Recorder Office  
(IN2011008104) and Matthew G. Badger survey, I-69 Section 4 (2011), on file in Recorder  
Office (IN2011010190)

RECOVERY TIE DRAWING  
Field Book 37 Page No. 13  
Field Book 45 Page No. 53



A - 3/4" Rebar with cap  
B - S 64° W 112.96' to MAG  
nail in 10" power line pole  
C - N 50° W 65.7' to MAG  
nail in 11" power line pole  
D - N 03° E 79.05' to Survey  
Sign on metal "T" post  
E - N 03° E 53.68' to small MAG  
nail in center of Graves Road

Not To Scale  
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 11th day of July, 2005.

Administered by the Monroe County Surveyor Review Board

Date: 8-9-2011





**In Cr E-07**

**06/24/2011**